| Ref<br># | Hits     | Search Query                      | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|----------|-----------------------------------|---|---------------------|---------|------------------|
| L1       | 5498     | overexpress\$ WITH inhibit\$      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/26 09:10 |
| L2       | 1762092  | identif\$                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/26 09:10 |
| L3       | 463      | L1 with L2                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/26 09:10 |
| L4       | 343290   | gene                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/26 09:10 |
| L5       | 10778299 | s L4 with L3                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/26 09:10 |
| L6       | 269      | L4 with L3                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/26 09:10 |
| L7       | 3831028  | function                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/26 09:10 |
| L8       | 3        | L6 with L7                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/26 09:10 |
| L9       | 201      | overexpress\$ WITH inhibit\$.clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/06/26 09:10 |

| L10 | 201     | overexpress\$ WITH inhibit\$.clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |
|-----|---------|-------------------------------------|---|----|----|------------------|--|
| L11 | 10784   | overexpress\$ and inhibit\$.clm.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |
| L12 | 229     | overexpress\$ same inhibit\$.clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |
| L13 | 190     | overexpress\$ NEAR20 inhibit\$.clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |
| L14 | 200     | overexpress\$ NEAR50 inhibit\$.clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |
| L15 | 3831028 | function                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |
| L16 | 343290  | gene                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |
| L17 | 30610   | L15 and L16.clm.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |
| L18 | 3665    | L17 and L11                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |
| L19 | 4885347 | determin\$ or identif\$             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |

| LAST Scarcit History |         |   |   |    |    |                  |  |  |
|----------------------|---------|---|---|----|----|------------------|--|--|
| L20                  | 4222725 | determin\$ or identif\$.clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |  |
| L21                  | 3644    | L20 and L17 and L11   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |  |
| L22                  | 608     | (gene same function) same<br>(determin\$ or identif\$) same<br>(overexpress\$ same inhibit\$) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |  |
| L23                  | 134     | (gene same function) same<br>(determin\$ or identif\$) same<br>(overexpress\$ same knockout)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |  |
| L24                  | 148     | (gene same function) same<br>(determin\$ or identif\$) same<br>(overexpress\$ same antisense) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |  |
| L25                  | 0       | overexpress? NEAR50 (antisense or morpholino)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |  |
| L26                  | 1551    | overexpress\$ NEAR50 (antisense or morpholino)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |  |
| L27                  | 1455    | overexpress\$ NEAR20 (antisense or morpholino)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |  |
| L28                  | 1555    | overexpress\$ WITH (antisense or morpholino)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |  |
| L29                  | 3788    | overexpress\$ SAME (antisense or morpholino)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/26 09:10 |  |  |

| L30 | 60464 | phosphorylat\$                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/26 09:10 |
|-----|-------|------------------------------------|---|----|-----|------------------|
| L31 | 99    | L30 same L29                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/26 09:10 |
| L32 | 358   | pseudotype\$ WITH lentivir\$       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/26 09:10 |
| L33 | 1     | ("5512421").PN.                    | USPAT   | OR | OFF | 2006/06/26 09:10 |
| L34 | 741   | pseudotype\$ WITH retrovir\$       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/26 09:10 |
| L35 | 209   | overexpress\$ SAME (dsRNA or rnai) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/26 09:10 |
| L36 | 0     | 132 with 128                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/26 09:16 |
| L37 | 0     | 132 same 124                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/26 09:17 |
| L38 | 0     | 132 same 122                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/26 09:17 |
| L39 | 0     | 134 same 122                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/06/26 09:18 |